

Spectrolab

ILLUMINATION & SENSOR PRODUCTS

www.spectrolab.com

SpectroScan 3D MEMS LIDAR System Model MLS 201

Key Features

- MEMS Scanned Laser
- Short Wave Infrared Operation
- 1550 nm Short-Wave Infrared Laser
- Outdoor and Indoor Applications
- Compact Packaging
- Passive Cooling
- Includes Easy to Use 3D Visualization and Configuration PC Software
- Low Cost



Specifications

- 20 m Range
- 5-6 Hz Frame Rate (fps)
- 256 (h) x 128 (v) pixel Resolution
- 60° (h) x 30° (v) FOR
- 4000:1 Dynamic Range (12 bit equivalent)
- 0.1 m Sample Spacing
- 6.25mm Image Resolution
- Range and Amplitude Data Collection
- 30 Watts (24V at 1.25A)
- Approximate Weight: 4.45 lbs (2.27 kg)
- Approximate Dimensions: 5.25"W x 3.5"H x 7"D
- Connections: 24VDC Input
Ethernet Interface
- Angular Resolution = 0.2°
- Single Laser Transmitter
- Output Data Format: Ethernet UDP

The information contained on this sheet is for reference only. Actual specifications for delivered products may vary. Rev. B 11/6/12



ISO9001:2000
REGISTERED

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